

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A test preparation for fluorescence microscopes, ~~particularly optical microscopes, that tests function and/or performance of the microscopes,~~ the test preparation comprising:

an object carrier; and

a biological cell ~~bond~~ structure arranged on the object carrier, wherein the cell ~~bond~~ structure is fixed ~~under treatment~~ by a compound which enables a freely selectable fluorescence excitation in a wavelength region with a ~~breadth of the order~~ spectral range of 100 nm or greater,

wherein the cell structure is fixated using glutardialdehyde.

Claim 2 (Currently Amended): The test preparation for fluorescence microscopes according to claim 1, wherein the cell ~~bond~~ structure is fixed ~~under treatment~~ by a compound which enables a freely selectable fluorescence excitation in a wavelength range from 450 to 650 nm.

Claim 3 (Currently Amended): The test preparation for fluorescence microscopes according to claim 1, wherein the cell ~~bond~~ structure is fixed ~~under treatment~~ by a compound which enables a freely selectable fluorescence excitation in a wavelength range from 350 to 700 nm.

Claim 4 (Canceled).

Claim 5 (Currently Amended): The test preparation for fluorescence microscopes according to claim 1, wherein an antifading reagent is added to the compound.

Claim 6 (Currently Amended): The test preparation for fluorescence microscopes according to claim 1, wherein the cell ~~bond~~ structure densely covers ~~has a dense structure over~~ the entire visual field of the microscope.